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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

MINISTRY OF COMMERCE

NOTIFICATIONS

New Delhi, the 10th November 1966

S.O. 3451.—Whereas the Central Government is of opinion that in exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), rubber hoses mentioned in Annexure I to this notification should be subject to inspection prior to export;

And whereas the Central Government has formulated the proposals specified below for the said purpose and has forwarded the same to the Export Inspection Council as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, the Central Government in supersession of the notifications of the Government of India in the Ministry of Commerce Nos. 495 and 497 dated the 14th February, 1966, hereby publishes the said proposals for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objection or suggestion with respect to the said proposals may forward the same within thirty days of the date of publication of this notification to the Export Inspection Council, World Trade Centre, 14/1-B, Ezra Street, 7th Floor, Calcutta-1.

Proposals

(1) To notify that rubber hoses shall be subject to inspection prior to export;

(2) To specify the type of inspection in accordance with draft Export of Rubber Hoses (Inspection) Rules, 1967 set out in Annexure II to this Notification as the type of inspection which would be applied for such rubber hoses;

(3) To recognise—

(a) the specifications as declared by the exporter to be the agreed specifications of the export contract for rubber hoses,

(b) in the absence of any specification as mentioned in (a) above, the Indian standard specifications for rubber hoses as specified in Annexure III to this notification issued by the Indian Standards Institution, and the specifications as set out in Annexure IV to this notification,

as the standard specifications for rubber hoses;

(4) To prohibit the export, in the course of international trade, of any such rubber hose, unless the same is accompanied by a certificate issued by an inspection agency recognised for the purpose under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), to the effect that the rubber hose is exportworthy.

3. Nothing in this notification shall apply to the export by sea, land or air, of samples of rubber hoses to prospective buyers.

4. In this notification "rubber hose" shall mean any of the rubber hoses mentioned in Annexure I to this notification, made from compounded vulcanized rubber, reinforced with woven fabric or braids of cotton, synthetic yarns and wires over the rubber lining and used for the purpose of discharge or suction of all types of fluids under high or low pressure.

ANNEXURE I

1. Water Delivery Hose.
2. Water Suction Hose.
3. Air Hose.
4. Oil Resisting Hose.
5. Welding Hose.
6. Spray Hose.
7. Radiator Hose.
8. Chemical Hose.
9. Steam Hose.
10. Sand Blast Hose.
11. Railway Vacuum Brake.
12. Railway Water Feed Hose.

ANNEXURE II

Draft rules proposed to be made under section 17 of the Export (Quality Control and Inspection) Act, 1963.

1. *Short title and commencement.*—(1) These rules may be called the Export of Rubber Hoses (Inspection) Rules, 1967.

(2) They shall come into force on the 1st February, 1967.

2. *Definition.*—In these rules, "rubber hose" means any of the hoses mentioned in the Schedule to these rules, made from compounded vulcanized rubber, reinforced with woven fabric or braids of cotton, synthetic yarns and wires over the rubber lining, used for the purpose of discharge or suction of all types of fluids under high or low pressure.

3. *Basis of inspection.*—Inspection of rubber hoses for export shall be carried out with a view to seeing that the rubber hoses conform to the standard specifications recognised by the Central Government under section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).

4. *Procedure of inspection.*—(1) The exporter intending to export rubber hoses shall give intimation and submit a declaration of the specifications, if any, stipulated in the export contract, to any of the agencies recognised under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), (hereinafter referred to as the inspection agency to enable it to carry out the inspection in accordance with rule 3.

(2) In case the specifications stipulated in the export contract, is in the form of a sample approved by the buyer, the exporter shall submit accordingly a declaration along with the approved sample and its characteristics to the inspection agency.

(3) Every intimation and declaration under sub-rule (1) or the sample declared under sub-rule (2) shall be given not less than seven days before the expected date of shipment.

(4) On receipt of the intimation and declaration under sub-rule (3), the inspection agency shall inspect the consignment of rubber hoses with a view to seeing that the same conforms to the aforesaid standard specifications or the approved sample, as the case may be.

(5) If after inspection, the inspection agency is satisfied that the consignment of rubber hoses to be exported complies with the requirements of rule 3, it shall within seven days of the receipt of the intimation and declaration under sub-rule (3), issue a certificate to the exporter declaring the consignment to be export-worthy.

5. *Place of Inspection.*—Inspection for the purpose of these rules shall be carried out either—

(a) at the premises of the manufacturer, or

(b) at the premises at which the goods are offered by the exporter, provided adequate facilities for the purpose exist therein.

6. *Inspection fee.*—Subject to a minimum of Rs. 50 for each consignment of Oil Resisting Hose, Chemical Hose, Steam Hose, Sand Blast Hose, Railway Vacuum Brake Hose and Railway Water Feed Hose, and a minimum of Rs. 25 for each consignment of Water Delivery Hose, Water Suction Hose, Air Hose, Welding Hose, Spray Hose and Radiator Hose, a fee at the rate of twenty paise for every one hundred rupees of the f.o.b. value of each such consignment shall be paid as inspection fee under these rules.

7. *Appeal.*—(1) Any person aggrieved by the refusal of the inspection agency to issue a certificate under sub-rule (5) of rule 4 may, within ten days of receipt of the communication of such refusal by him, prefer an appeal to a panel of experts, consisting of not less than three persons, constituted by the Central Government for the purpose.

(2) The decision of the panel of experts on such appeal shall be final.

THE SCHEDULE

(*See* rule 2)

1. Water Delivery Hose.
2. Water Suction Hose.
3. Air Hose.
4. Oil Resisting Hose.
5. Welding Hose.
6. Spray Hose.
7. Radiator Hose.
8. Chemical Hose.
9. Steam Hose.
10. Sand Blast Hose.
11. Railway Vacuum Brake Hose.
12. Railway Water Feed Hose.

ANNEXURE III

1. *Indian Standard Specifications for Water Delivery Hose*

IS : 444—1964 . . . Indian Standard for woven reinforced water delivery hose.

IS : 914—1964 . . . Indian standard for braided water delivery hose.

2. *Specification for Water Suction Hose.*

IS : 2482—1964 . . . Indian standard for water suction hose.

3. *Specification for Air Hose.*

IS : 446—1964 Indian standard for air hose for pneumatic tools.
IS : 912—1963 . . . Indian standard for braided air hose.

4. *Specification for Oil Resisting Hose.*

IS : 635—1964 . . Indian standard for oil resisting hose.

5. *Specification for Welding Hose.*

IS : 447—1964 . . . Indian standard for welding hose.

6. *Specification for Spray Hose.*

IS : 1677—1963 . . . Indian standard for spray hose.

7. *Specification for Radiator Hose.*

IS : 2765—1964 . . . Indian standard for radiator hose.

(3.1.2) *Length*—The length of the hose shall be as specified by the purchaser.

(3.2) *Strength of rubber*—The hose shall be tested for the characteristics conforming to the requirements as specified below:

Characteristics	Unit	Requirements for			
		Low Pressure		High Pressure	
		Lining	Cover	Lining	Cover
(*a*) Tensile strength minimum	kg/cm²	70	70	85	85
(*b*) Elongation at break, minimum	Per cent	200	300	200	350

(3.3) *Steam test*—Test pieces as for the determination of tensile strength shall be subjected for 24 hours to saturated steam pressure as under in a suitable digester :

Low pressure—3·5 kg/cm² steam
High pressure—7 kg/cm² steam

After ageing as described above the tensile strength and the elongation at break shall be as follows :

	Low pressure	High pressure
Tensile strength for lining and cover (minimum) .	42 kg/cm²	70 kg/cm²
Minimum elongation at break for cover . . .	250 per cent	300 per cent
Minimum elongation at break for lining . . .	150 per cent	150 per cent.

(3·4) *Adhesion*.—The adhesion shall be such that the rate of separation shall not exceed 25 mm/minute under the following specified load :

	Low pressure kg.	High pressure kg.
Between lining and fabric	4·5	5·5
Between fabric plies	5·5	6·5
Between fabric and cover	4·5	5·5

(3·5) *Hydraulic Test*.—This is to be carried on a piece of 100 cm. long and the minimum bursting pressure will be as follows :

Low Pressure type . . . 20 kg/cm²
High Pressure type . . . 55 kg/cm²

2. *Specification for Sand Blast Hose*

(1) *Construction*—The hose shall be constructed of the following:

(1.1) *Rubber lining*—The rubber lining shall be reasonably uniform and free from air blisters, porosity and other surface defects.

(1.2) *Reinforcement*—The reinforcement shall consist of plies of woven fabric applied on bias at approximately 45° angle. The woven fabric shall be well frictioned or suitably spread on both sides with a rubber compound. The finishing end of the last ply shall overlap the start of the first ply by a minimum of 6 mm.

(1.3) *Rubber Cover*—The rubber cover shall be reasonably uniform and free from air blisters, porosity and other surface defects. The cover shall have a cloth-marked finish, and the whole shall be consolidated by wraping and uniformly vulcanized.

(2) *Requirements*—The hose shall conform to the requirements specified below:

(2.1) Dimensions and Tolerances

(2.1.1) *Internal Diameter*—The internal diameter of the hose shall be as specified by the purchaser subject to the following tolerance:

Internal diameter	Tolerance
From 12·5 mm upto and including 50 mm	±0·75 mm

(2.1.2) *Length*—The length of the hose shall be as specified by the purchaser

(2.2) *Strength of rubber*—The sand blast hose of rubber shall be tested for the characteristics conforming to the requirements as specified below:

Characteristics	Unit	Requirements for	
		Lining	Cover
(*a*) Tensile strength (minimum)	kg/cm2	120	120
(*b*) Elongation at break (minimum)	Percent	400	400

(2.3) Ageing.—After ageing at 70°±1°C for a period of 96 hours, the tensile strength and elongation at break shall not vary by more than the following percentage from the corresponding values obtained before ageing.

	Tensile Strength	Elongation at break
	Percent	Percent
Lining	±35	±35
Cover	±25	±25

(2.4) Adhesion.—The adhesiln shall be such that the rate of separation does not exceed 25 mm/minute under the following loads :

(*a*) Between lining and fabric . . . 5·5 kg.
(*b*) Between fabric plies 5·5 kg.
(c) Between fabric and cover . . . 5·5 kg.

(2·5) Bursting Pressure (Hydraulic Test).—The hose shall comply with the following minimum bursting pressure in kg/cm².

Internal Diameter	Bursting Pressure	Internal Diameter	Bursting Pressure
mm		mm	
12·5	38	31·5	28
16	35	38	25
20	28	45	20
25	32	50	20

3. *Specification for Vacuum Brake Hose for Railway fittings*

(1) *Construction*—The hose shall be constructed of the following:

(1.1) *Rubber lining*—The rubber lining shall be reasonably uniform and free from air blisters, porosity, and other surface defects.

(1.2) *Reinforcement*—The reinforcement shall be with canvas with a steel wire core. The helical coil shall be of tough galvanised steel wire, finished off square and with ends soldered to the adjacent wire.

(1.3) *Rubber cover*—The rubber cover shall be reasonably uniform and free from air blisters, porosity and surface defects. The cover shall have a cloth-marked finish, and the whole shall be consolidated by wrapping and uniformly vulcanized.

(2) *Requirements*—The rubber hose shall conform to the requirements specified below:

(2.1) Dimensions and tolerances

(2.1.1) *Internal Diameter*—The internal diameter of the hose shall be as specified by the purchaser.

(2.1.2) *Length*—The length of the hose shall be as specified by the purchaser.

(2.2.) *Physical test*—The hose shall be bent by hand to the undernoted degrees without displacement of the wire core or rupture of the canvas covering. The bending should be done once in one direction and then in the opposite direction.

mm	
635 × 51	. Bend till ends touch
560 × 51	. Bend till ends are 102 mm apart
455 × 51	. Bend till ends are parallel.

(2.3) *Vacuum Retaining Capacity Test*—The hose shall be connected by means of cylindrical nozzle of 60 mm diameter and not less than 44 mm in length to a chamber of 1,640 cubic centimetre volume with the free end closed with a cylindrical plug, identical in external dimensions with the nozzle, and with 508 mm of vacuum throughout the assembly, shall not, on isolation from the source of vacuum, record a drop of more than 76 mm in one hour on the chamber gauge. The hose shall not be clipped or otherwise bound to the chamber nozzle or plug for this test.

(2.4) *Contraction test*—The hose when subjected to 508 mm of vacuum shall contract not more than 5 per cent of their original length when at rest.

4. *Specification for Feed Hose (Pipe) for Locomotives*

(1) *Construction*—The hose (pipe) shall be constructed according to the buyers requirements.

(2) *Requirements*—The feed hose (pipe) shall conform to the requirements specified below:

(2.1) Dimentions and tolerances.

(2.1.1) *Internal Diameter*—The internal diameter with the tolerance shall be as specified by the purchaser.

(2.1.2) *Length*—The length of the hose shall be as specified by the purchaser.

(2.2) *Bend Test*—The hose shall be bent by hand under the following noted degree without displacement of the wire core or damage of the canvas covering.

635 mm × 51 mm—Till the ends are parallel.

(2.3) *Adhesion*—The adhesion shall be such that the separation shall not exceed 25 mm/minute under a load of 3·6 kg. between

(i) fabric and fabric

(ii) fabric and cover.

(2.4) *Hydraulic Test*—The hose shall be subjected to an internal water pressure test of 7 kg/cm^2 for 5 minutes without showing any leakage and rupture.

ANNEXURE IV

1. *Specifications for Steam Hose*

(1) *Type*—Steam hoses are classified in two types:

(*a*) Low pressure type — where the steam pressure is upto and including 2·2 kg/cm2.

(*b*) High pressure type — where steam pressure is between 2·2 kg/cm^2 —5 kg/cm^2.

(2) *Construction*—The hose shall be constructed of the following:

(2.1) *Rubber lining*—The rubber lining shall be reasonably uniform, and free from air blisters, porosity and other surface defects.

(2.2) *Reinforcement*—The reinforcement shall consist of plies of woven fabric, applied on bias at approximately 45° angle. The woven fabric shall be well frictioned or suitably spread on both sides with a rubber compound. The finishing end of the last ply shall overlap the start of the first ply by a minimum of 6 mm.

(2.3) *Rubber cover*—The rubber cover shall be reasonably uniform and free from air blisters, porosity and other surface defects. The cover shall have a cloth marked finish and the whole shall be consolidated by wrapping and uniformly vulcanized.

(3) *Requirements*—The hose shall conform to the requirements specified below:

(3.1) Dimensions and Tolerances—

(3.1.1) *Internal Diameter*—The internal diameter of the hose shall be as specified by the purchaser subject to the following tolerances:

Internal diameter	Tolerance for low pressure type	Tolerance for high pressure type
From 6·3 mm upto and including 50 mm	±0·75 mm	±0·75 mm

[No. 60(127)Exp. Insp/65.]

S.O. 3452.—In exercise of the powers conferred by section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Government hereby recognises—

(i) The Export Inspection Agency, Cochin, Manohar Building, Mahatma Gandhi Road, Ernakulam-1.

(ii) The Export Inspection Agency, Madras, World Trade Centre, 123, Mount Road, Madras-6.

(iii) The Export Inspection Agency, Calcutta, World Trade Centre, 14/1B, Ezra Street, Calcutta-1.

(iv) The Export Inspection Agency, Bombay, Harchandrai House, 81, Queens Road, Bombay-2, and

(v) The Export Inspection Agency, Delhi, Udyog Bhavan (Room No. 116), Maulana Azad Road, New Delhi-11.

also as agencies for the inspection of rubber hoses and directs that the following amendment shall be made in the notification of the Government of India in the Ministry of Commerce No. S.O. 496, dated the 14th February, 1966, namely:—

In the said notification,—(i) in Schedule I, after Serial No. 11 and the entry relating thereto, the following shall be inserted, namely:—

"12 Export Inspection Agency, Cochin, Manohar Building, Mahatma Gandhi Road, Ernakulam-1.

13 Export Inspection Agency, Madras, World Trade Centre, 123, Mount Road, Madras-6.

14 Export Inspection Agency, Calcutta, World Trade Centre, 14/1B; Ezra Street, Calcutta-1.

15 Export Inspection Agency, Bombay, Harchandrai House, 81, Queens Road, Bombay-2.

16. Export Inspection Agency, Delhi, Udyog Bhavan (Room No. 116), Maulana Azad Road, New Delhi-11."

(ii) for Schedule II, the following Schedule shall be substituted, namely:—

"SCHEDULE II

1. Water Delivery Hose.
2. Water Suction Hose.
3. Air Hose.
4. Oil Resisting Hose.
5. Welding Hose.
6. Spray Hose.
7. Radiator Hose.
8. Chemical Hose.
9. Steam Hose.
10. Sand Blast Hose.
11. Railway Vacuum Brake Hose.
12. Railway Water Feed Hose."

[No. 60(127)Exp. Insp/65.]

S.O. 3453.—Whereas the Central Government is of opinion that in exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), expanded metal steel sheets should be subject to inspection prior to export;

And whereas the Central Government has formulated the proposals specified below for the said purpose and has forwarded the same to the Export Inspection Council as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, and in supersession of the notification of the Government of India in the Ministry of Commerce S.O. 1397 dated the 3rd May, 1966, the Central Government publishes the said proposals for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objection or suggestion with respect to the said proposals may forward the same within thirty days of the date of publication of this notification to the Export Inspection Council, World Trade Centre, 14/I-B, Ezra Street, 7th floor, Calcutta-1.

PROPOSALS

(1) To notify that expanded metal steel sheets shall be subject to inspection prior to export;

(2) To specify the type of inspection in accordance with the draft Export of Expanded Metal Steel Sheets (Inspection) Rules, 1967, set out in Annexure II to this notification as the type of inspection which would be applied to such expanded metal steel sheets;

(3) To recognise—

(a) the Indian Standard IS: 412-1962 for expanded metal steel sheets for general purposes, issued by the Indian Standards Institution;

(b) the specifications which shall be a national standard of a foreign country, declared by the exporter as the agreed specification of the export contract for expanded metal steel sheets; and

(c) the specification as set out in Annexure I to this notification, as the standard specifications for expanded metal steel sheets;

(4) To prohibit the export, in the course of international trade, of any such expanded metal steel sheets, unless the same are either accompanied by a certificate issued by one of the agencies proposed to be recognised by the Central Government under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and specified in the list in Annexure III to the effect that the expanded

metal steel sheets are export-worthy or bear a mark or seal recognised by the Central Government under section 8 of the said Act.

3. Nothing in this notification shall apply to the export by land, sea or air of samples of expanded metal steel sheets, the F.O.B. value of which does not exceed rupees one hundred twenty five, to prospective buyers.

4. In this notification, "expanded metal steel sheets" shall mean a steel sheet metal that has been slit and expanded to form a mesh.

ANNEXURE I

Specifications for Expanded Metal Steel Sheets

1. *Material*

1.1 The blank steel sheets or plates shall be well and cleanly rolled. They shall be free from cracks, surface flaws, laminations, rough, jagged and imperfect edges and all other defects.

1.2 The test piece cut from the blank sheets and plates shall withstand without fracture, being doubled over, when cold, either by pressure or by blows from a hammer, until the two sides of the test piece are parallel and the internal radius is not greater than 1.5 times the thickness of the test piece.

2 *Shapes and Dimensions*

2.1 The shapes and dimensions of the expanded metal steel sheets shall be as agreed to between the buyer and the seller but width of the strand shall not be less than 1.5 times the thickness of the sheet.

2.2 *Tolerances*

2.2.1 *Dimensions*—when expanded metal sheets are required to be cut to specified dimensions, the limits of tolerances shall be as follows:

On nominal specified dimension	± 10 mm
On minimum specified dimension	{ — 0 mm + 10 mm

2.2.2 *Weight*—The tolerance on nominal weight of expanded metal sheets shall be ± 5 per cent. the nominal weight of expanded metal sheets shall be calculated on the basis that steel weight 7.85 g/cm^3.

3 *Manufacture*

3.1 Each sheet of expanded metal shall be manufactured by slitting a sheet and stretching the strands so formed as to form a net work of shaped meshes.

3.2 The finished expanded metal shall be free from flaws, joints, welds, broken strands, lamination and all other harmful defects.

4. *Test*

4.1 The test piece (strands) cut from the mesh of expanded metal sheet of 40 millimeter shortway mesh and over shall withstand, without fracture, being doubled over either by pressure or by blows from a hammer, until the two sides of the strand are parallel, and the internal radius of the bend is not greater than 1.5 times the thickness of the test piece.

5. *Preservative Treatment*

5.1 Expanded metal sheets shall be given a suitable protective coating to prevent corrosion, during storage and transit.

6. *Packing*

6.1 Unless otherwise specified, the expanded metal sheets shall be tightly rolled and firmly tied or packed in any other suitable way that can withstand damage in transit.

7. *Sampling*

7.1 For every lot of 100 expanded metal sheets or less, two sheets shall be selected at random for inspection and test. The sheets selected shall be examined for all the requirements of this specification.

ANNEXURE II

Draft rules proposed to be made under section 17 of the Export (Quality Control and Inspection) Act, 1963

1. *Short title and commencement.*—(1) These rules may be called the Export of Expanded Metal Steel Sheets (Inspection) Rules, 1967.

(2) They shall come into force on the 1st January, 1967.

2. *Definition.*—In these rules 'expanded metal steel sheets' shall mean a steel sheet that has been slit and expanded to form a mesh.

3. *Basis of Inspection.*—Inspection of expanded metal steel sheets shall be carried out with a view to seeing that the expanded metal steel sheets conform to the specifications recognised by the Central Government under section 6 of the Export (Quality Control and Inspection) Act, 1963 (hereinafter referred to as the standard specification) or, as the case may be, any other additional requirements as stipulated by the foreign buyer in the export contract.

4. *Procedure of Inspection.*—(1) An exporter intending to export expanded metal steel sheets shall give intimation in writing of his intention so to do and submit along with such intimation a declaration as to the agreed specification of the export contract, to any one of the inspection agencies (hereinafter referred to as the Agency) proposed to be recognised under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), to enable it to carry out the inspection in accordance with rule 3.

(2) Every intimation and declaration under sub-rule (1) shall reach the office of the agency not less than ten days before the expected date of shipment.

(3) On receipt of the intimation and declaration under sub-rule (2), the agency shall carry out the inspection of expanded metal steel sheets in accordance with rule 3.

(4) If after inspection, the agency is satisfied that the consignment of expanded metal steel sheets to be exported complies with the requirements of rule 3, it shall, within seven days of the receipt of intimation and declaration under sub-rule (2), but not later than two days after the completion of the inspection, issue a certificate to the exporter declaring the consignment as export-worthy.

5. *Procedure of affixation of recognised mark.*—The provisions of the Indian Standards Institution (Certification Marks) Act, 1952 (36 of 1952), the Indian Standards Institution (Certification Marks) Rules, 1955 and the Indian Standards Institution (Certification Marks) Regulations, 1955 shall, so far as may be, apply to the procedure of affixation of the recognised mark or seal on expanded metal steel sheets prior to export denoting its conformity to the standard specifications.

6. *Place of Inspection.*—Inspection of expanded metal steel sheets for the purposes of these rules, shall be carried out either—

(a) at the premises of the manufacturer, or

(b) at the premises at which the goods are offered by the exporter, provided that adequate facilities for the purpose exist therein.

7. *Inspection Fee.*—Subject to a minimum of rupees twenty for each consignment, a fee at the rate of twenty paise for every one hundred rupees of the F.O.B. value of each such consignment shall be paid by the exporter to the Agency as inspection fee under these rules.

8. *Appeal.*—(1) Any person aggrieved by the refusal of the Agency to issue a certificate under sub-rule (4) of rule 4 may, within ten days of the receipt of the communication of such refusal by him, prefer an appeal to a panel of experts consisting of not less than three persons that may be appointed for the purpose by the Central Government.

(2) The decision of the panel on such appeal shall be final.

ANNEXURE III

Proposed List of Agencies to be recognised under section 7 of the Export (Quality Control and Inspection) Act, 1963 for pre-shipment inspection of Expanded Metal Steel Sheets.

1. Officers-in-charge, Quality Marking Centres (Engg.), Directorate of Industries, Punjab, at Faridabad, Sonepat, Jagadhri, Malerkotla, Batala, Ambala, Ludhiana, Jullundur and Amritsar.

2. M/s. General Superintendence Co. (India), Private Limited, "Sorab Mansion", 35, Murzban Road, P.O. Box No. 508, Bombay-1.

3. M/s. Inspection & Testing Co. (India) Private Limited, 24, Chittaranjan Avenue, Calcutta-12.

4. M/s. Mitra S. K. (P) Ltd., 6, Mission Row, P.B: No: 525, Calcutta-1:

5. M/s. Cargo Inspectors & Superintendence Co. Private Limited, Alice Building, 339, Dr. Dadabhai Naoroji Road, Bombay-1.

6. M/s. No Co Corporation Private Ltd., Stadium House, 3rd floor, 81-83, Veer Nariman Road, Bombay-1.

7. M/s. Superintendence Co. of India (Private) Limited, 31, 32, 33, C.I.T. Road, Entally, Post Box No. 949, Calcutta-14.

8. M/s. Italab Engineering Pvt. Ltd., Aban House, 6th floor, Rope Walk Lane, Bombay-1.

9. Export Inspection Agencies, Calcutta, Bombay, Madras, Delhi and Cochin.

[No. 60(110)/Exp. Insp./65.]

S O. 3454.—Whereas the Central Government in exercise of the powers conferred by section 3 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), proposes to recognise the Indian Standards Institution Certification Mark with respect to Expanded Metal Steel Sheets for the purpose of denoting that where Expanded Metal Steel Sheets are affixed or applied with such mark, they shall be deemed to be in conformity with the standard specification applicable thereto under clause (c) of section 6 of the said Act;

And, whereas, the Central Government has forwarded the aforesaid proposal to the Export Inspection Council, as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, the Central Government hereby publishes the said proposal for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objection or suggestion with respect to the said proposal may forward the same within thirty days of publication of this notification, to the Export Inspection Council, 'World Trade Centre', 14/1-B, Ezra Street, 7th floor, Calcutta-1.

[No. 60(110)/Exp. Insp./65.]

S.O 3455.—Whereas the Central Government is of opinion that in exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), steel trunks should be subject to inspection prior to export;

And whereas the Central Government has formulated the proposals specified below for the said purpose and has forwarded the same to the Export Inspection Council, as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, the Central Government publishes the said proposals for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objection or suggestion with respect to the said proposals may forward the same, within thirty days of the date of publication of this notification; to the Export Inspection Council, World Trade Centre, 14/1-B, Ezra Street, (7th floor), Calcutta-1.

Proposals

(1) To notify that steel trunks shall be subject to inspection prior to export;

(2) To specify the type of inspection in accordance with the draft Export Steel Trunks (Inspection) Rules, 1967 set out in Annexure I to this notification as the type of inspection which would be applied to such steel trunks prior to export;

(3) To recognise the specifications as set out in Annexure II to this notification as the standard specifications for the steel trunks;

(4) To prohibit the export, in the course of international trade, of any such steel trunk unless the same is accompanied by a certificate issued by

one of the agencies proposed to be recognised by the Central Government under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and listed in Annexure III, to the effect that the such steel trunk is export-worthy.

3. In this notification, 'steel trunk' shall mean any container made of galvanized iron or black steel sheet provided with a lid and a handle and includes a steel suitcase.

4. Nothing in this notification shall apply to the export by land, sea or air, of samples of steel trunks, the F.O.B. value of which does not exceed one hundred and twenty five rupees to prospective buyers.

ANNEXURE I

Draft rules proposed to be made under section 17 of the Export (Quality Control and Inspection) Act, 1963

1. *Short title and commencement.*—(1) These rules may be called the Export of Steel Trunks (Inspection) Rules, 1967.

(2) They shall come into force on the 1st February, 1967.

2. *Definition.*—In this notification the term 'steel trunk' shall mean any container made of galvanised iron or black steel sheet provided with a lid and a handle and includes a steel suitcase.

3. *Basis of Inspection.*—Inspection of steel trunks intended for export shall be carried out with a view to seeing that the steel trunks conform to the specifications recognised by the Central Government under section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), or any other additional requirements stipulated by the buyer in the export contract.

4. *Procedure of Inspection.*—(1) An exporter intending to export steel trunks shall give intimation in writing of his intention so to do and submit along with such intimation a declaration of the specifications stipulated in the export contract, to any one of the inspection agencies (hereinafter referred to as the Agency) proposed to be recognised under section 7 of the Export (Quality Control and Inspection) Act, 1963, (22 of 1963), to enable it to carry out the inspection in accordance with rule 3.

(2) Every intimation and declaration under sub-rule (1) shall reach the office of the Agency not less than fifteen days before the expected date of shipment.

(3) On receipt of the intimation and declaration under sub-rule (2) the Agency shall inspect the consignment of steel trunks with a view to seeing that the same conforms to the specifications recognised under section 6 of the Export (Quality Control and Inspection) Act, 1963 or any other additional requirements stipulated in the export contract.

(4) If after inspection, the Agency is satisfied that the consignment of steel trunks to be exported complies with the requirements of rule 3, it shall, within seven days of the receipt of intimation and declaration under sub-rule (2), but not later than 72 hours after completion of the inspection, issue a certificate to the exporter declaring the consignment as export-worthy.

5. *Place of Inspection.*—Inspection of steel trunks for purposes of these rules, shall be carried out either—(a) at the premises of the manufacturer, or (b) at the premises of the exporter, provided, adequate facilities for the purpose exist therein.

6. *Inspection Fees.*—Subject to a minimum of Rs. 50 for each consignment, a fee at the rate of twenty paise for every one hundred rupees of the f.o.b. value of the consignment shall be paid as inspection fee under these rules.

7. *Appeal.*—(1) Any person aggrieved by the refusal of the Agency to issue a certificate under sub-rule (4) of rule 4 may, within ten days of receipt of communication of such refusal by him, prefer an appeal to a panel of experts consisting of not less than three persons appointed for the purpose by the Central Government.

(2) The decision of the panel on such appeal shall be final.

ANNEXURE II

Specifications for Steel Trunks

1. *Scope*

1.1. "Steel trunk" shall mean any container made of galvanised iron or black steel sheet provided with a lid and a handle and includes a steel suitcase.

2. *Material.*

2.1. Steel trunks shall be manufactured from suitable quality galvanised iron or plain black steel free from scale, rust and other defects.

3. *Shape and dimensions.*

3.1. The design and dimensional details of steel trunks, shall be as per the agreement between the buyer and the seller.

4. *Manufacture.*

4.1. Thickness of the steel sheet used shall be as agreed upon between the buyer and the seller but shall not be less than 26 SWG.

4.2. Suitable stiffeners shall be used wherever required to make the body strong and rigid. The rims shall be uniformly beaded and suitably stiffened with mild steel wire.

4.3. Wherever the steel trunk has an attached lid, the latter shall be so fixed that when fully opened, it shall not fall of its own weight, unless pulled and closed in position.

4.4. The clearance between the body of the trunk and the inner face of the handle shall be ample enough to facilitate gripping.

4.5. The non-interchangeability of the keys in the locks shall be determined in accordance with the requirements of the buyer as declared by the exporter. Each lock shall be accompanied by keys in duplicate.

5. *Workmanship and finish.*

5.1. Steel trunks shall be finished smooth without any sharp edges and burrs and shall be free from constructional defects. They shall be sufficiently strong and rigid so as not to buckle or yield under normal usage.

5.2. The hinges shall be strong and shall be capable of square movement. They shall work free, smooth and without appreciable shake.

5.3. The handle with its fittings and attachments, if any, shall be strong enough so as not to yield during performance. The locking arrangement shall be strong and shall not yield under normal usage. The keys shall be free from burrs and other defects.

5.4. The steel sheet surface shall be well cleaned and made free from grease, rust or scale before coating paint. The paint coating shall be uniform, hard, tenacious, free from pin holes and shall not be tacky; The coating shall not easily flake or ship off when scratched with the thumb nail. The outside of the bottom face shall be coated with a suitable anticorrosive primer.

6. *Tests.*

6.1. Mild steel sheets and bars used in the manufacture of trunks and their components shall satisfy the following bend test :—

(a) The material when cold shall withstand without developing cracks, being doubled over, either by pressure or by blows from a hammer, until the internal radius is equal to the diameter or thickness of the material and the sides are parallel.

6.2. The handle shall be tested to withstand a total load to be calculated at the rate of 0·53 kg. per cu. dm (15 kg per cft) of the outside volume of the trunk or suitcase.

6.3. The spring in the lock shall satisfy the following test :

The lever spring, fitted with the lever shall be pressed down so as to touch the

top edge of the lever and release. The spring shall regain its original position, when the operation is repeated six times.

7. *Marking and packing.*

7.1 *Marking*—The markings shall be subject to the requirements stipulated by the buyer.

7.2 *Packing*—The trunk shall be covered with water-proof paper (preferably tar bonded) all-through, before despatch unless otherwise specified in the export contract.

8. *Sampling and criteria for conformity.*

8.1. Sampling for inspection of each consignment shall be done in accordance with the scale prescribed in the table below. The consignment shall be considered to be in conformity with the requirements of this specification if the conditions prescribed in the following table are satisfied.

8.2. In any consignment all the steel trunks of the same type and size, shall be grouped to constitute a lot.

TABLE

Lot size	Sample size		Permissible No. of defectives	
	Non-destructive test	Destructive test	Non-destructive test	Destructive tests
Upto 25 . . .	2	1	0	
26 to 50 . . .	3	1	0	
51 to 100 . . .	5	1	0	
101 to 150 . . .	7	2	1	Nil
151 to 300 . . .	15	2	1	
301 to 500 . . .	25	3	2	
501 and above . .	30	3	3	

ANNEXURE III

Proposed List of Agencies to be reorganised under section 7 of the Export (Quality Control and Inspection) Act, 1963 for pre-shipment inspection of Steel Trunks.

1. Officer-in-charge, Quality Marking Centres (Engg.), Directorate of Industries, Punjab, at Faridabad, Sonepat, Jagadhri, Malerkotla, Batala, Ambala, Ludhiana, Jullundur and Amritsar.
2. M/s. General Superintendence Co. (India) Private Limited, "Sorab Mansion", 35, Murzban Road, P.O. Box No. 508, Bombay-1.
3. M/s. Inspection and Testing Co. (India) Private Limited, 24, Chittaranjan Avenue, Calcutta-12.
4. M/s. Mitra S. K. (P) Ltd. 6, Mission Row, P.B. No. 525, Calcutta-1.
5. M/s. Cargo Inspectors and Superintendence Co. Private Limited, Alice Building, 339, Dr. Dadabhai Naoroji Road, Bombay-1.
6. M/s. N. C. Corporation Private Ltd., Stadium House, 3rd floor, 81-83, Veer Nariman Road, Bombay-1.
7. M/s. Superintendence Co. of India (Private) Limited, 31, 32, 33, C.I.T. Road, Calcutta-14.
8. M/s. Italab Engineering Pvt. Ltd., Aban House, 6th floor, Rope Walk Lane, Bombay-1.
9. Export Inspection Agencies, Calcutta, Bombay, Madras, Delhi and Cochin.

[No. 60(158)/Exp. Insp./66.]

A. C. BANERJEE, Jt. Secy

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